



**General Chairs:**

- Abdulmotaleb El Saddik, Univ. of Ottawa
- Alberto Del Bimbo, Univ. of Florence
- Mark Zhang, SUNY Binghamton

**Program Coordinator**

- Alex Hauptmann, CMU

**Program Chairs:**

- Selcuk Candan, ASU
- Marco Bertini, Univ. of Florence
- Lexing Xie, Australia National Univ.
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**Industries and Practitioner Day Chairs:**

- Ling Guan, Ryerson University
- Mark Liao, Sinica

**Demonstrations Chairs:**

- Wen-Huang Cheng, Academia Sinica
- Xiao-Ping Zhang, Ryerson University

**Special Sessions Chair:**

- Vincent Oria, New Jersey Inst. of Tech.
- Qingming Huang, Inst. of Comp. Tech.

**New Brave Ideas Chairs:**

- Michael S. Lew, Leiden Univ.
- Jiangchuan Liu, Simon Fraser University

**Award Chairs:**

- Konstantinos Plataniotis, U. Toronto
- Fei Wu, Zhejiang University

**Workshop Chairs:**

- Xuelong Li, Chinese Academy of Sciences
- Jihad Alja'am, Qatar University

**Tutorial Chairs:**

- Yueting Zhuang, Zhejiang Univ.
- Cees G.M. Snoek, University of Amsterdam

**Doctorial Symposium Chairs:**

- Wenwu Zhu, Tsinghua Univ.
- Xiao Wu, Southwest Jiaotong University

**Panel Chairs:**

- Balakrishnan Prabhakaran, U. T. Dallas
- John Smith, IBM Research

**Publicity Chairs:**

- Rita Cucchiara, Univ. of Modena
- Chang Wen Chen, SUNY Buffalo
- Chong-Wah Ngo, City University of Hong Kong

**Sponsoring Chair:**

- Changsheng Xu, Chinese Academy of Sci.

**Proceedings Chairs:**

- Chabane Djeraba, Univ. of Lille
- Peng Cui, Tsinghua University

**Local Arrangement Chair:**

- Hussein Al Osman, University of Ottawa

**Web Chair:**

- Haiwei Dong, University of Ottawa

**Call for Papers**

ICMR 2019 is a premier conference to display scientific achievements and innovative industrial products in the field of multimedia retrieval. We are seeking original high quality submissions addressing innovative research in the field. Contributions addressing the challenges of large-scale search and user behavior analysis are especially welcome.

**Topics of Interest**

- Content and context based indexing, search and retrieval of multimedia data
- Multimodal content analysis and retrieval
- Deep learning for multimedia retrieval
- Advanced descriptors and similarity metrics for multimedia data
- Complex multimedia event detection and recounting
- Learning and relevance feedback in multimedia retrieval
- Query models, paradigms, and languages for multimedia retrieval
- Hashing and indexing algorithms for large-scale retrieval
- Cross-media retrieval - Fine-grained visual search
- Human perception based multimedia retrieval
- Studies of information-seeking behavior among image/video users
- Affective/emotional interaction or interfaces for image/video retrieval
- HCI issues in multimedia retrieval
- Crowdsourcing in multimedia retrieval
- Community-based multimedia content management
- Internet of multimedia things
- Image/video summarization and visualization
- Mobile visual search
- Applications of multimedia retrieval (Healthcare, Fintech, etc.)
- Evaluation of multimedia retrieval systems

**Important Dates:**

Technical paper Submission: **January 21, 2019**

Doctoral symposium and Demo paper submission: **February 16, 2019**

Notification of acceptance: **March 31, 2019**

Camera-Ready Papers Due: **April 27, 2019**

Workshop proposal: **December 1, 2018**

Workshop notification of acceptance: **December 15, 2018**

Tutorial proposal: **February 17, 2019**

Tutorial notification of acceptance: **March 1, 2019**

Conference Venue: University of Ottawa - Conference webpage: [www.icmr2019.org](http://www.icmr2019.org)